

ABSTRACT OF THE DISCLOSURE

The object of the present invention is to provide an image recording and reproducing device and the method that can select obtaining of an extended definition image or obtaining of an image which buried ID as electronic watermark information, when a photographed image and ID relating to the image are recorded and reproduced. According to the present invention, the compressed image data and the ID generated are recorded on different areas in the track of a magnetic tape. During reproduction, reproduced ID are converted to electronic watermark information by the conversion circuit. To obtain the extended definition the reproduced image data are output in their condition, through switches. Further, to obtain the security the switches are switched to expand the reproduced data and multiplexed with the electronic watermark information to output.